

ABSTRACT:

In a device for reducing noise in image signals, the image signals passing through a temporal recursive filter whose feedback factor is a function of movement in the images represented by the image signals, in order to form the feedback factor for the respective current image, a first and a second factor are combined in such a way that the smaller one of the factors substantially determines the feedback factor. The first factor is formed from the feedback factor of the preceding image, and the second factor is calculated from the difference between the preceding image and the current image.